

NGDA Theme Community Meeting

August 6, 2019
1:00 – 2:30 PM ET

Webinar:

<https://attendee.gotowebinar.com/register/6230175231739501313>

Dial-In:

703.648.4848 / Toll Free: 855.547.8255

Code: 79000#



Agenda

- ❖ Roll Call – Theme Representatives
- ❖ Theme Report Status
- ❖ GDA Roadmap & A-16 Current Status
- ❖ Data.gov, GeoPlatform & FGDC Update
 - ❖ Metadata Publishing Workflow: Improvements & Analysis
- ❖ GeoPlatform (Release 16)
- ❖ NGDA Theme Communities (What's New)
- ❖ NGDA Inventory & POC Updates
- ❖ Action Item Review
- ❖ 2019 Meeting Schedule
- ❖ Open Discussion

Roll Call

Theme	Name	Agency
Address	Lynda Liptrap	Census Bureau
Address	Steve Lewis	DOT
Biodiversity and Ecosystems	Marcia McNiff	USGS
Cadastral	Dominica VanKoten	BLM
Climate and Weather	Kari Sheets	NOAA
Cultural Resources	Deidre McCarthy	NPS
Elevation	Ashley Chappell	NOAA
Elevation	Diane Eldridge	USGS
Geodetic Control	Daniel Roman	NOAA
Geology	Paul Godfriaux	BOEM
Geology	Dave Soller	USGS

Theme	Name	Agency
Governmental Units	Dierdre Bevington-Attardi	Census Bureau
Imagery	Greg Snyder	USGS
Imagery	John Mootz	USDA
Land Use - Land Cover	Greg Reams	USFS
Land Use - Land Cover	Brad Reed	USGS
Real Property	Aluanda Drain	GSA
Soils	Drew Kinney	USDA
Transportation	Derald Dudley	DOT
Utilities - Offshore	Jeff Harris	BSEE
Utilities - Terrestrial	TBD	
Water - Inland	Megan Lang	FWS
Water - Inland	Becci Anderson	USGS
Water - Oceans and Coasts	Patrick Keown	NOAA

2017-2019 Theme Reports Status

As of 7/31/2019

Theme	Strategic Plan (Status and Dates)	FY17 Implementation Plan Due Oct '17	FY18 Implementation Plan Due Oct '18	FY19 Implementation Plan Due Oct '19
Address ⁺	In Progress	See FY18 note	Not Submitted (TSP in progress) ⁺	
Biodiversity and Ecosystems	Posted (2016-2021)	Not Submitted	In Progress (per meeting with TL Marcia McNiff on 4/10/19)	
Cadastre*	Posted (2017-2021)	Posted	Posted	
Climate and Weather	Posted (2015-N/A**)	See FY18 TIP	Posted	
Cultural Resources	Posted (2015-N/A**)	Posted	Posted	
Elevation*	Posted (2016-N/A**)	Posted	Posted	
Geodetic Control*	Posted (2017-2021)	Posted	Posted	
Geology	Posted (2017-2022)	Posted	Posted	
Governmental Units*	Posted (2017-2021)	Posted	Posted	
Imagery*	Posted (2017-2020)	Posted	Posted	Submitted 7/31/19; Review & finalize for posting

+ New Theme; development in progress.

** Framework Themes*

*** N/A – Not Available; Needs End Date*

**Contact Lorna Schmid for help
completing reports:
NGDATeam@fgdc.gov**

2017-2019 Theme Reports Status (con't.)

As of 7/31/2019

Theme	Strategic Plan (Status and Dates)	FY17 Implementation Plan Due Oct '17	FY18 Implementation Plan Due Oct '18	FY19 Implementation Plan Due Oct '19
Land Use Land Cover	Posted (2017-2022)	Posted	Submitted; being finalized pending final discussion and edit	
Real Property	Posted (2018-2022)	Posted	Not Submitted (Discuss with new TL Valerie Butler)	
Soils	Posted (2016-N/A)	Not Submitted	Not Submitted (Email from TL Drew Kinney 3/29: will be completed soon)	
Transportation*	Posted (2016-2019)	Posted	Posted	
Utilities	Posted (2016-N/A; BSEE SP ends 2019)	Not Submitted	Not Submitted (Email from TL Jeff Harris 3/29 that is in progress)	
Water Inland*	Posted (2016-N/A; refs. 5 years in TSP)	Posted	Posted	
Water Oceans and Coasts*	Posted (2017-2021)	Posted	Posted	

+ New Theme; development in progress.

* Framework Themes

** N/A – Not Available; Needs End Date

**Contact Lorna Schmid for help
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NGDATeam@fgdc.gov**

Reminder: FY18 Theme Plans – **Past Due**

❖ Action: Review/Update Theme Strategic Plan

- ❖ Review/update as needed: Goals, Objectives, and Actions

❖ Action: Update Theme Implementation Plans to FY18

❖ Existing Plans

- ❖ Align as needed: Goals, Objectives, and Actions with Theme Strategic Plan
- ❖ Update Progress table from FY17 to FY18
- ❖ Strategic and Implementation Plans located on each Theme Community
- ❖ Email the NGDATeam@FGDC.gov for assistance

❖ New Plans

- ❖ Use Theme Implementation Plan Template with instructions:
https://communities.geoplatform.gov/ngda-portfolio/wp-content/uploads/NGDA_Templates/Theme-Implementation-Plan-Template_final_20180313.docx

Due Date Was: October 31, 2018

New: FY19 Theme Plans – Due October 31

❖ Action: Review/Update Theme Strategic Plan

- ❖ Review/update as needed: Goals, Objectives, and Actions

❖ Action: Update Theme Implementation Plans to FY19

- ❖ Strategic and Implementation Plans located on each Theme Community
- ❖ TIP Template: https://communities.geoplatform.gov/ngda-portfolio/wp-content/uploads/NGDA_Templates/Theme-Implementation-Plan-Template_updated_20190613.docx
- ❖ Align as needed: Goals, Objectives, and Actions with Theme Strategic Plan
- ❖ Update Progress table from FY18 to FY19
- ❖ Email the NGDA Team (ngdateam@fgdc.gov) if you need Word version of completed FY18 plan or check the NGDA NCC.

Submittal Due Date: October 31, 2019

Federal Data Initiatives



GDA Roadmap & A-16 Current Status

SUMMARY TIMELINE (6-10-19)

TASK	STATUS	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1. Update FDS Action Plan	In progress									
2. Stakeholder Engagement	In progress									
3. GDA Budget Initiative	In progress									
4. Resolve WG Issues	In progress									
5. GDA Comm. Strategy	In progress									
6. Inputs for OMB Guidance	In progress									
7. OMB Guidance (A-16)	In progress									
8. Update GDA Roadmap	Not started									

GDA Roadmap & A-16 Current Status

- ❖ GDA requires OMB to issue guidance which will be in the form of an updated A-16. To accomplish this:
 - ❖ FGDC established a team to develop draft recommended changes
 - ❖ Representatives from several agencies (NOAA, VA, DOI, Census, DHS, and FGDC staff)
 - ❖ Team analyzed the GDA and the current Circular incorporating inputs from the Tiger Team and the National Geospatial Advisory Committee and input from OMB.
- ❖ Supplemental Guidance will be referenced in A-16 and specific content released as FGDC technical guidance that can be updated outside of the Circular update process
 - ❖ *Updated A-16 will cover “what”... FGDC Technical Guidance will cover “how” ...*

Team recommendations were provided to OMB on July 12

GDA Roadmap & A-16 Current Status

The current plans for the agency review process are as follows*:

1. OMB will distribute the draft Circular for a **two-week week agency review**. Expected to begin the week of August 12
 - a. Since the review period is short FGDC recommended SAOGIs coordinate closely with their agency leadership to ensure timely access to the request for review.
2. Followed by a one-week period for OMB to adjudicate comments. OMB plans to work with the FGDC team to address comments.
3. OMB will go through an anticipated 30-day internal review and finalization process which should be completed in early October.
4. OMB plans to release the guidance by October 10.

*Ivan DeLoatch sent email on August 1, *Subject: Update on OMB Circular A-16 Revision*. Note this schedule may be adjusted.

GeoPlatform (Release 16)

- ❖ **GEOPLATFORM R16 RELEASE NOTES** <https://www.geoplatform.gov/about/release-overview/r16/>
Compared to the very significant updates to GeoPlatform Portal in the previous (R15) release, this release has relatively minor tweaks to improve usability and navigation. Changes made reflect comments received from users and stakeholders.
- ❖ **IDENTITY MANAGEMENT AND USER AUTHENTICATION** - rules relaxed to now require only 1 (instead of 2) of each type of character.
- ❖ **ASSET DETAILS PAGE: NEW ACTIONS** - Portfolio Search results displayed in a uniform way, regardless of the type of asset.
- ❖ **QUICK MAP** – New application allows raw Layers linked to a Service or Dataset Asset to be quickly viewed on a map and saved as a new Map Asset.
- ❖ **DYNAMIC DIGITAL COMMUNITIES 3.1** - Enhancements to the current CCB themes and plugins and an expanding suite of GeoPlatform and 3rd-party plugins.
- ❖ **REGISTER RESOURCE PLUGIN** - Allows authenticated users to quickly register external, web-accessible Dataset, Service, Map, Application, Website, and Topic resources to the GeoPlatform as Portfolio Assets.
- ❖ **ASSET CAROUSEL PLUGIN** - New action buttons support all 1st-class business objects including newer types including Communities, Applications, Websites, and Topics.
- ❖ **ENTERPRISE SEARCH 2.1** - Tweak the search scoring algorithms to improve search performance
- ❖ **RPM DASHBOARD** - Resource Performance Module (RPM) Dashboard provides both high-level and detailed insight into the utilization of GeoPlatform and, more importantly, the utilization of GeoPlatform Portfolio Assets.
- ❖ **OBJECT EDITOR** -UI/UX tweaks and improvements for metadata ingest. A notable new feature is now the ability to view/download the source metadata that was imported to the GeoPlatform and used to derive the corresponding Asset object.
- ❖ **EARTH OBSERVATION (EO) MODULE 1.0** - Preview release of <https://eox.geoplatform.gov>

Visit the Release Notes & Kick the Tires and Send Feedback!!

NGDA Theme Communities (What's New)

GeoPlatform
Theme Data
Resources –
Authoritative
References

Theme Data Resources

Theme NGDA Datasets

Theme Strategic Plan

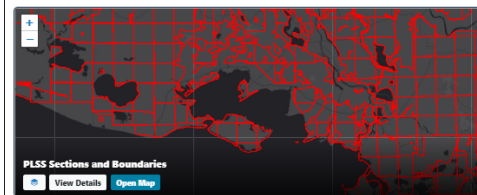
Theme Implementation Plan

NGDA Portfolio

Official list of
Steering
Committee
approved NGDA

Featured Pages

FEATURED NGDA CADASTRE THEME DATA



Go to the Community Portal

COMMUNITY DETAILS

Sponsor: FGDC (email)
Theme Lead Agency: Bureau of Land Management (BLM)
Theme Lead: Dominica VanKoten (BLM)

EXPLORE NGDA CADASTRE DATA RESOURCES

[Datasets](#) [Services](#) [Layers](#) [Maps](#)

RECENT DATASETS



BIA Indian Lands Dataset (Indian Lands of the United States)

Dataset by GeoPlatform Curator A created Mar 30, 2019 (last modified May 21, 2019)

The American Indian Reservations / Federally Recognized Tribal Entities dataset depicts feature location, selected demographics and other associated data for the 561 Federally Recognized Tribal entities in the contiguous U.S. and

National Geospatial Data Asset (NGDA) Portfolio

An NGDA is defined as a geospatial dataset that has been designed by the FGDC Steering Committee and meets at least one of the following criteria:

- Used by multiple agencies or with agency partners such as State, Tribal and local governments;
- Applied to achieve Presidential priorities as expressed by OMB;
- Required to meet shared mission goals of multiple Federal agencies; or
- Expressly required by statutory mandate

Together, these datasets comprise the NGDA Portfolio. The table below contains the official list of NGDA with a link to the metadata on Data.gov, a link to their associated Theme, and the lead agency responsible for the NGDA. Below this table is a table of Retired or Changed NGDA. For questions about NGDA, please contact the NGDATeam@fgdc.gov.

NGDA Portfolio

NGDA	Status	Theme Community	NGDA Name and Link to Metadata	Department Agency	Department Agency
NGDA...	Status	Theme Community	NGDA Name and Link to Metadata	Department Agency	Department Agency
8	Approved	Cadastre	...	DOI USACE	U.S. Department of Defense, U.S. Army Corps of Engineers
9	Approved	Cadastre	...	DOI BIA	U.S. Department of the Interior, Bureau of Indian Affairs
10	Approved	Cadastre	...	DOI BLM	U.S. Department of the Interior, Bureau of Land Management
11	Approved	Cadastre	...	DOI ATBL	U.S. Department of Defense, Acquisition, Technology and Logistics
13	Approved	Cadastre	...	USDA USFS	U.S. Department of Agriculture, U.S. Forest Service
14	Approved	Cadastre	...	DOI FWS	U.S. Department of the Interior, U.S. Fish and Wildlife Service
16	Approved	Cadastre	...	DOI NPS	U.S. Department of the Interior, National Park Service
17	Approved	Cadastre	...	DOI BOEM	U.S. Department of the Interior, Bureau of Ocean Energy Management



Metadata Publishing Workflow: Improvements & Analysis

Understanding, and possibly simplifying, processes for ingesting and using metadata across data.gov and the GeoPlatform will make it easier to meet requirements (*and the reporting*) for various legislation and policy such as the GDA and the Foundations for Evidence-Based Policymaking Act.

- Test and document geospatial metadata records through their lifecycle from

Source --> Agency --> data.gov --> GeoPlatform

- Continue to gather information on issues with metadata ingestion and delivery across these systems from NGDA Theme Leads and Dataset Managers

NGDA Inventory & POC Updates

❖ Theme Executive Champion Change

NGDA Theme	New Theme Executive Champion	Previous Exec. Champion
Transportation	Dan Morgan, Assistant CIO for Data Services / Chief Data Officer	Vacant

❖ Theme Lead Change

NGDA Theme	New Theme Lead	Previous Theme Lead
Real Property	Valerie Butler, GSA	Aluanda Drain, GSA
LU-LC	Brad Reed, Co-Lead	Jonathan Smith, USGS

❖ Dataset Manager Changes

NGDA Dataset Name	Theme	New Dataset Manager	Previous Dataset Manager
None			

Action Item Review - Past Due and Current

In Progress Actions	Responsible Party(ies)	Description	Action or Result
FY19 Theme Implementation Plans	Theme Leads	Update Theme Implementation Plans (TIP) with activities and actions undertaken in FY19 ** Due October 31, 2019 **	Action: Update Theme Implementation Plans for FY19. Email the NGDATeam@fgdc.gov if you need assistance or Word version of final FY18 TIP.
GeoPlatform Search Capability Demo	NGDA Team and GeoPlatform Technical Team	Request from Theme Community to provide another demo on best practices and tips for searching datasets on the GeoPlatform	Action: Lorna follow up with the GeoPlatform Technical Team to arrange a demo in an upcoming Theme Community meeting
Theme Lead POC changes and updates	Lorna Schmid	New Theme Lead identified for Real Property Theme.	Actions: <ul style="list-style-type: none"> Lorna followed up with GSA and confirmed new Real Property TL POCs updated
GeoPlatform R16 review and comment	Theme Community	The Theme Community is encouraged to review the new GeoPlatform Release 16 (R16) interface including individual Theme-related pages and provide feedback: https://www.geoplatform.gov/about/release-overview/r16/	Action: Review the new GeoPlatform interface and provide feedback to the GeoPlatform Technical Team (servicedesk@geoplatform.gov)

Action Item Review - Past Due and Current

GeoPlatform R16 Theme feature maps	Theme Leads	Any Themes that would like to make suggestions for featured maps on the new R16 GeoPlatform Theme pages, please reach out to the Technical Team.	Action: Theme Leads provide input to the GeoPlatform Technical Team for Theme feature maps on the new GeoPlatform release. Email the servicedesk@geoplatform.gov with any recommendations, requests, or to obtain more information (note that the NGDA Team is copied on those emails).
FY17 Theme Implementation Plan (TIP) Submission	Theme Leads	Theme Leads to submit FY17 Theme Implementation Plans by 10/31/17 including 2017 Progress Summary Table.	Past Due: Themes that still need to submit an initial FY17 Theme Implementation Plan (Biodiversity and Ecosystems, Soils, and Utilities), please coordinate with Lorna Schmid (ngdateam@fgdc.gov) with questions or estimated submission date.

Action Item Review - Past Due and Current

FY18 Theme Strategic and Implementation Plan Updates	Theme Leads	Theme Leads review and update Theme Strategic and Implementation Plans by 10/31/18 including the Progress Summary Table	Actions: <ul style="list-style-type: none">• Lorna Schmid follow up with Ken Shaffer and Lynda Liptrap regarding the development of the Address Theme Strategic and Implementation Plans; Lynda to provide an advance draft of the Address Theme Strategic Plan when available.• Lorna Schmid follow up with Valerie Butler to discuss the Real Property TIP Past Due: <ul style="list-style-type: none">• All Themes that have not yet submitted FY18 Theme Implementation Plan updates, please review the Theme's FY17 TIP and provide any updates needed for activities or other items. Note that Theme Strategic Plans (TSP) may be updated if needed as well, but only if the previous TSP is not still valid or Agency Strategic Plans require TSP changes. Reach out to the NGDA team for assistance as needed (ngdateam@fgdc.gov).
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Action Item Review - Past Due and Current

NGDA Metadata Improvement Initiative	Theme Leads, Dataset Managers, NGDA Team	<p>Dataset Managers and Theme Leads to review links to respective NGDA metadata records for accuracy: https://communities.geoplatform.gov/ngda-portfolio/ngda-portfolio/ *</p> <p>Dataset Managers to review GeoPlatform Data Themes https://www.geoplatform.gov/ngda/ and suggest content that can supplement existing content.</p> <ul style="list-style-type: none">- Recognizing that Agencies have different mechanisms for publishing web services, if there are any issues associated with getting web services into the metadata record, please reach out to the ngdateam@fgdc.gov.	<p>Ongoing: Emails were sent in September to Dataset Managers and Theme Leads with specific findings of the Web Services and Metadata Project; DSM are reviewing metadata records for <u>Titles, keywords, web services, data download and metadata formatting per the findings.</u></p> <p>Improving metadata will aid in auto- update of content for GeoPlatform Data Theme Resources.</p>
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Action Item Review - Past Due and Current

Proposed NGDA Changes	Dataset Managers and Theme Leads	Dataset Managers and Theme Leads to review and approve proposed NGDA changes.	In Progress: Once NGDA changes are finalized and reported to the NGDA Team, the recommendations will be forwarded through FGDC for final approval.
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2019 Theme Community Meeting Schedule

❖ Meeting Schedule, Agenda, Slides, and Notes:

<https://communities.geoplatform.gov/ngda-portfolio/meetings/>

Date	Time (Eastern)
Jan 3 (Thursday)*	1:00 - 3:00 ET (Canceled)
Feb 12 (Tuesday) *	1:00 - 2:30 ET
Mar 21 (Thursday)	1:00 - 2:30 ET
Apr 9 (Tuesday)	1:00 - 2:30 ET
May 2 (Thursday)	1:00 - 2:30 ET
June 4 (Tuesday)	1:00 - 2:30 ET
July 11 (Thursday)*	1:00 - 2:30 ET (Canceled)
Aug 6 (Tuesday)	1:00 - 2:30 ET
Sept 5 (Thursday)	1:00 - 2:30 ET
Oct 1 (Tuesday)	1:00 - 2:30 ET
Nov 7 (Thursday)	1:00 - 2:30 ET
Dec 3 (Tuesday)	1:00 - 2:30 ET

** Denotes date adjustment due to holiday or other conflict*

Open Discussion

*Next Meeting:
September 5, 2019
1:00 PM – 2:30 PM ET*

